



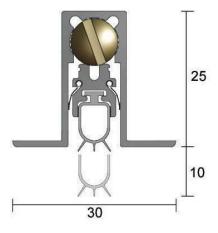
# Kilargo IS8005si Automatic Door Bottom Seal - Clear Anodised Aluminium

LO-IS8005SI

#### PRODUCT OPTIONS

Door Seal Length: 380mm

600mm 820mm 920mm 1070mm 1220mm



### **DESCRIPTION**

A slim-line, concealed automatic door bottom seal which is mortised into the bottom edge of single action doors. It operates automatically by a spring loaded mechanism which lifts the seal clear of the floor as soon as the door is opened. Mounted into a 24mm deep x 13mm wide mortised groove, the seal is fixed via flanges on the underside of the door, operating automatically by pressure against the door jamb on its adjustable strike button. The seal contains a high efficiency mechanism to assist with the closing force requirements detailed in AS1428/1 (Design for Access and Mobility). Aesthetic brass adjustment button and injection moulded, nylon screw-fixed radiused end plates ensure longevity of the seal mechanism, avoiding dust build-up and preventing foreign matter entering the mechanism housing.

#### **Gap Size**

Min. 3mm / Max. 10mm

## Standard Lengths with Maximum Cut-back sizes

380mm seal cuts to 275mm

600mm seal cuts to 380mm

820mm seal cuts to 600mm

920mm seal cuts to 820mm

1070mm seal cuts to 920mm

1220mm seal cuts to 1070mm

(\*Seals can be cut on site for exact dimension).

### Standard Colours

Silver anodised aluminium with grey nylon end plates, grey silicone gasket.

#### **Approvals**

Fire tested to AS1530 Part 4

Medium temperature smoke leakage tests to AS1530 Part 7 available on proprietary door assemblies

Conforms to BCA Specification C3.4 for smoke doors

Acoustic ratings to AS1191 and ISO140.3

Durability tests demonstrating over 1,000,000 open and close cycles

#### **SPECIFICATION**



Print Date: 10/4/24

MPN IS8005SI
Brand Kilargo
Product Height 25mm
Product Thickness 30mm

Product Finish or Colour Clear Anodised (CA)

Product MaterialAluminiumIncludes Fixing ScrewsYesFire TestedYesSuitable for Smoke DoorsYesAcoustic Rated to AS1191 and ISO140.3Yes

Suitable for Door Type Timber Doors

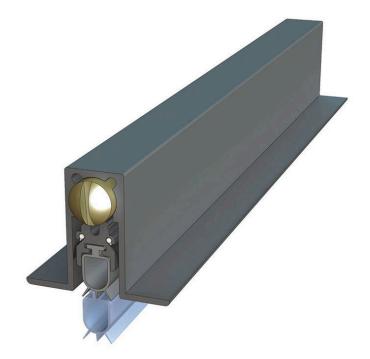
Contains Intumescent Material No

Seal Can Be Installed Concealed Gasket / Seal Colour Grey

**Gasket Material** Silicon Impregnated

Min Door Thickness30mmMin Door Gap3mmMax Door Gap10mmProduct Warranty2 Years

# **ADDITIONAL IMAGES**







Print Date: 10/4/24